

Express Mail No.: EL 501 635 975 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Tian et al.

Application No.: To be assigned

Group Art Unit: To be assigned

Filed: Concurrently herewith

Examiner: To be assigned

For: *HELICOBACTER* PROTEINS,  
GENE SEQUENCES AND USES  
THEREOF

Attorney Docket No.: 7969-088

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby direct the Examiner's attention to the references AA-AH listed on the attached revised form PTO 1449.

Identification of the listed references is not to be construed an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application. Consequently, Applicants respectfully decline to use form PTO-1449, since this form identifies all of the references cited therein as "Prior Art." As an alternative, Applicants submit herewith several pages of a "revised form PTO 1449" entitled "List of References Cited" instead of "List of Prior Art Cited."

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Pursuant to 37 C.F.R. § 1.97(b), since this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits, it is submitted that no fee is due in connection herewith. However, should the Patent and Trademark Office determine

otherwise, please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150; a duplicate of this sheet is enclosed.

Respectfully submitted,

Date December 7, 2000

 31,232  
Geraldine F. Baldwin (Reg. No.)

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Enclosure

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

7969-088-999

APPLICATION NO.

To Be Assigned

APPLICANT

Tian et al.

FILING DATE

December 4, 2000

GROUP

To Be Assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,090,611	07/18/00	Covacci et al.			
	AB	6,077,706	06/20/00	Covacci et al.			
	AC	5,972,336	10/26/99	Michetti et al.			
	AD	5,876,735	03/02/99	Reed et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AE	WO 98/56816	12/17/98	PCT				
	AF	WO 98/16552	04/23/98	PCT				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AG	Bijlsma et al., 1999, <i>Infect. and Immun.</i> , 67(5):2433-2440, "Identification of Virulence Genes of <i>Helicobacter pylori</i> by Random Insertion Mutagenesis"
	AH	Skeiky et al., 1998, <i>J. Immun.</i> , 161:6171-6179, "LeIF: A Recombinant <i>Leishmania</i> Protein That Induces an IL-12-Mediated Th1 Cytokine Profile"

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.